



Saraswati Education Society's
Saraswati College of Engineering

Plot No. 46, Sector 05, Near Utsav Chowk, Kharghar, Navi Mumbai- 410210

Department of Computer Engineering

Newsletter July 17- Jun 17

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Founder Secretary, SES



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Principal, SCOE

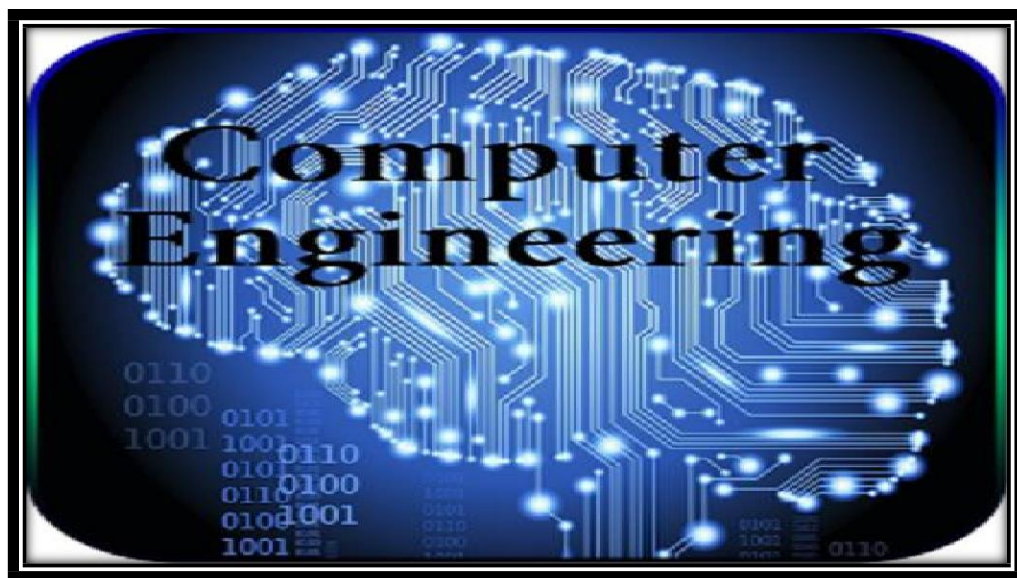
VISION: “To become center of excellence in Engineering education and research”

MISSION: “To educate students to become quality technocrats for taking up challenges in all facets of life.”

About Department

VISION: “To imprint knowledge to our students to excel engineering culture and research and nurture them to become ethical rich professional”

MISSION: “To provide simulating learning environment with a technological orientation to maximize individual potential”



DEPARTMENT OF COMPUTER ENGINEERING

From the HOD's Desk;

We are glad to announce eighteenth issue of our newsletter for academic year 2016-2017 aimed to closer interactions and enrich our student's talent and efforts. The objective of the newsletter is to mainly focus on the achievements of the students and faculty members of computer engineering department in curricular, co-curricular and extra-curricular activities.

Program Educational Objectives(PEO)-

- To prepare the candidate for a successful career in the industry and make him acquainted with the latest software and hardware
- To enable student to work productively as computer engineers, including supportive teamwork and leadership roles on multidisciplinary teams.
- Graduates are prepared to be responsible computing professionals in their own area of interest.
- To provide the candidate with a sound foundation in mathematics, software technologies, database technologies, networking, and hardware and to prepare them for post graduate studies and research programs.
- To promote the awareness of lifelong learning among students and to introduce them to professional ethics and codes of professional practice
- To demonstrate effective communication skills in oral, written and electronic media

Program Outcomes(PO)-

- An ability to apply knowledge of mathematics, science, & engineering.
- An ability to design and conduct experiments, as well as to analyses & interpret data.
- An ability to design a system, component or process to meet the desired needs within realistic constraints such as economic, environmental, social, political, ethical, manufacturability.
- An ability to function in multidisciplinary teams.
- An ability to identify, formulates, and solves engineering problem.
- An understanding of professional and ethical responsibility.
- An ability to communicate effectively.
- The broad education necessary to understand the impact of engineering solutions in global, economic, social context and environmental. Ability to apply the engineering knowledge in all domains, viz., health care, banking & Finance, medical, laws, etc.

Departmental Events

Seminar on Project Selection

(11th August 2017)

The seminar on “Project Selection” was organized on 11th Aug 2017 an interesting session delivered by Mr. Krishnakant Mane. This seminar was helpful for the students to select the project title and also provide the awareness of current technologies.



Seminar on Technology Trends

(23rd Aug 2017)

Ms. Prajakta and Krishnakant Mane jointly conducted a seminar on “The Current Technology Trends” for the final year students.

The main objective behind conducting this seminar is to give the platform for

the final year students to choose the topic and technology for their project.



Seminar on Machine Learning

Under CSI

(8th Sept 2017)

Mr. Devesh Rajadhyax conducted seminar on machine learning under CSI. The Objective of this seminar to expose the Faculty/ Research Scholars/ Students in emerging technologies in the areas of Data Science & analytics.



Seminar on Personality Development

(4th Aug 17)

Ms. Sindhunandini Michna delivered the seminar on Personality Development. The objective of this seminar is to bring about personality development with regard to the different behavioral dimensions that have far reaching significance in the direction of organizational effectiveness.



Seminar on Java

(13th Sept 17)

Mr. Nitin Shinde conducted seminar on Java programming language. In this seminar students from the second year are able to understand the base concepts of object oriented programming. Students had learnt new techniques and develop their programming skills in java.



Workshop on Latex

(6th Oct 2017)

The workshop on Latex was organized on 6th Oct 2017 by Mr. Harish Bhatia. The objective of this workshop is to provide in depth knowledge about uses of latex software



Workshop on Web development

(11th Oct 17)

This workshop was conducted by Mr. Ankur Yadav, the student from BE computer engineering. The objective of this workshop is to make the students able to create and design the websites.

International seminar on AI and wireless Technology

(10th Oct 17)

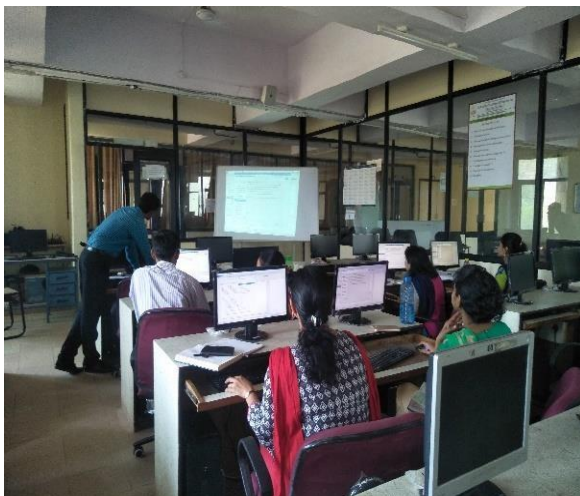
Mr. Peter-Leung from Australia conducted the seminar on artificial intelligence and wireless technology. The objective of this seminar is to learn studying, processing and presenting scientific material, and to learn about artificial intelligence.



Workshop on Python

(28th July 17)

We have organized the online workshop on python conducted by IIT Bombay. The objective of this workshop is to understand the basic concepts of python





Aptitude Training by Vinay Raikar

(11th Oct 17)

Prof. Vinay Raikar conducted a session for the final year students to solve the quantitative aptitude and logical reasoning questions. Students are able to understand the simple tricks and formulae to solve aptitude questions.



"Teacher's Day Celebrations"

30th Sept. 2017



As per schedule of Computer Engineering Department, event started at 3.00 pm in presence of Principal Dr. Manjusha Deshmukh, HOD Dr. Bharti Joshi, and faculty coordinator, all teaching and non-teaching faculties.



Students Achievements

❖ Result

List of Toppers for Academic Year- (April-May 2017)

S.E. SEM-IV

Name Of Student	SGPI	Rank
Samel Mihir	9.11	I
Manjrekar Sayali	8.65	II
Waingankar Kalash	8.52	III

T.E. SEM-VI

Name Of Student	SGPI	Rank
Bhoir Pranit	8.54	I
Sawant Akshay	8.54	II
Pawar Simantini	8.43	III

B.E. SEM VIII

Name Of Student	SGPI	Rank
Yadav Ankur	9.92	I
Khetle Aniket	8.33	II
Manjrekar Nitesh	8.25	III

Congratulations to the toppers of the department.

Placement Details

SCOE's training and placement cell organized placement drive by various companies the following students of computer department selected through this Campus Placement Drive

Sr. No	Name of Students	Company Name
1	Aniket Khetle	Yodlee/Zeus Learning
2	Ankur Yadav	Yodlee/Zeus Learning
3	Atul Gaikwad	MindCraft
4	Suraj Deungale	MindCraft
5	Tejal Suryavanshi	MindCraft
6	Harshada Mohite	MindCraft
7	Rohit Khatu	MindCraft
8	Nitesh Manjarekar	MindCraft
9	Mishra Arun	Swabhav Tech

Heartiest Congratulations for the students who placed in different companies. We hope you all will make us proud in the future as well.

Faculty Achievements

Publications in International Journals and Conferences

Name of the Publisher	Publications
Dr. Bharti Joshi	Published a paper "Impact of Cloud Computing in Content Centric Networking" in ICETCC-17
	Published a paper "Algorithm for Cut detection in wireless sensor networks" in ICETCC-17
	Published a paper "Technique for Optimal Storage of Data over Cloud" in ICETCC-17
	Published a paper "H-IBE: Hybrid Identity based Encryption Approach for Cloud Security with Outsourced Revocation" in ICETCC-17
Prof. Deepa Parasar	Published a paper "Android Attendance Management Application" in ICETCC-17
	Published a paper "Survey on Reactive Jamming Attacks" in ICETCC-17
	Published a paper "Review for Detection and Localization of Object Based Forgery in Videos" in ICETCC-17
Prof. Madhuri Dalal	Published a paper "Improved Social Network Aided Personalized Spam Filtering Approach Using RBF Neural Network" in ICETCC-17

Prof. Madhuri Dalal	Published a paper “Handling Big data efficiently using map reduce technique” in ICETCC-17
	Published a paper “An efficiently harvesting deep web interfaces based on two stage crawler” in ICETCC-17
	Published a paper “Efficient Framework of Removing DUST Based on Improved Multiple Sequence Alignment Algorithm” in ICETCC- 17
	Published a paper “Protection of Android Application against Malware Attack” in IJARCCCE
Prof. Rina Bora	Published a paper “Cursor Movement using Fingure Based Gestures” in ICETCC-17
	Published a paper “Data Hiding in Encrypted H.264/AVC Video Streams” in ICETCC-17
rof. Dhanraj Walunj	Published a paper “IOT Based Remote Monitoring of Patient’s Body Temperature and Pulse Rate” in ICETCC-17
	Published a paper “Anti-Phishing Using BIG DATA” in ICETCC-17
P Prof. Monali Deshmukh	Published a paper “HASBE: Hierarchical Attribute-Set- Based Encryption & Enhanced Access control in Cloud Computing” in ICETCC-17
	Published a paper “GESTURE CONTROL ROVER USING MYOBAND - SURVEILLANCE” in ICETCC-17

Prof. Hemalata Gosavi	Published a paper "Lossless Text Compression Technique Using Syllables Based Morphology" in ICETCC-17
Prof. Amit Gawade	Published a paper "College Campus Navigation" in ICETCC-17
Prof. Suman Bhujbal	Published a paper "Survey on Image Search Technique" in ICETCC-17
Prof. Vijayashree Shinde	published a paper "Comparison of Real Time Task Scheduling Algorithm" in IJCA
Prof. Sujata Bharnallykar	published a paper "Reverse Image Search" in ICETCC-17
	published a paper "Online Shopping System Using Color Pass" in ICETCC-17
Dr. Sanjay Jadhav	Published a paper "Study on End-to-end Data Security Methods for Wireless Sensor Network" in ICETCC-17

Sports Achievements

1. 31st Maharashtra State Senior men and women TAEKWONDO Championship 2017

Mr. Mayur Sunil Jog has been awarded **GOLD** medal in the **SENIOR MENS- UNDER 80 KG** weight category in the championships held from 11th and 12th November 2017 at Daivadnya Boarding, Mangalwar peth, Kolhapur.

2. 18th Mumbai Suburban District Senior TAEKWONDO Championship 2017

Mr. Mayur Sunil Jog has been awarded **GOLD** medal in the **SENIOR MALE'S-UNDER 80KG** weight category in the championships held on 3rd and 4th August 2017 at Andheri sports complex, Andheri(w), Mumbai Suburban.

3. Inter College Sports and Tournaments of Mumbai University.

Mr. Patil Saurabh Ramakant of Saraswati College of engineering got **3rd place in 200 MTR. BACK STROKE SWIMMING MEN (3:21;43 Sec)** in the year 2016-2017.

Other Achievements